

Data Path : P:\HPCHEM1\ECD D\Data\PD050518\
 Data File : PD047437.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2018 19:29
 Operator : UA/AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC075

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:17:46 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 23:05:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.428	4.041	84466984	1305.5E6	74.501	74.561
28)	SA Decachlor...	8.148	9.120	92605808	1357.4E6	74.646	74.092
Target Compounds							
2)	A alpha-BHC	3.865	4.427	147.5E6	2170.8E6	74.634	74.583
3)	MA gamma-BHC...	4.146	4.711	132.0E6	1932.6E6	74.616	74.361
4)	MA Heptachlor	4.438	5.230	129.1E6	1950.5E6	74.650	74.711
5)	MB Aldrin	4.682	5.537	124.8E6	1857.2E6	74.628	74.344
6)	B beta-BHC	4.393	4.871	53772018	846.9E6	74.480	74.425
7)	B delta-BHC	4.594	5.090	136.7E6	2006.8E6	74.652	74.347
8)	B Heptachlo...	5.123	5.919	114.9E6	1700.3E6	74.525	74.488
9)	A Endosulfan I	5.459	6.276	104.9E6	1559.4E6	74.530	74.431
10)	B gamma-Chl...	5.347	6.153	116.0E6	1767.8E6	74.555	74.509
11)	B alpha-Chl...	5.405	6.227	111.8E6	1696.9E6	74.447	74.555
12)	B 4,4'-DDE	5.571	6.379	114.8E6	1689.0E6	74.503	74.418
13)	MA Dieldrin	5.700	6.531	121.8E6	1722.0E6	74.675	74.476
14)	MA Endrin	5.957	6.748	111.6E6	1442.3E6	74.608	74.103
15)	B Endosulfa...	6.229	6.949	105.3E6	1465.4E6	74.547	74.204
16)	A 4,4'-DDD	6.084	6.861	97483679	1391.8E6	74.630	74.253m
17)	MA 4,4'-DDT	6.323	7.164	101.7E6	1402.1E6	74.601	74.442
18)	B Endrin al...	6.399	7.072	84650135	1236.0E6	74.547	74.332
19)	B Endosulfa...	6.609	7.295	94482167	1445.6E6	74.548	74.642
20)	A Methoxychlor	6.872	7.616	54456018	709.5E6	74.447	74.458
21)	B Endrin ke...	7.100	7.764	119.3E6	1436.6E6	74.518	74.144

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD D\Data\PD050518\
Data File : PD047437.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2018 19:29
Operator : UA/AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

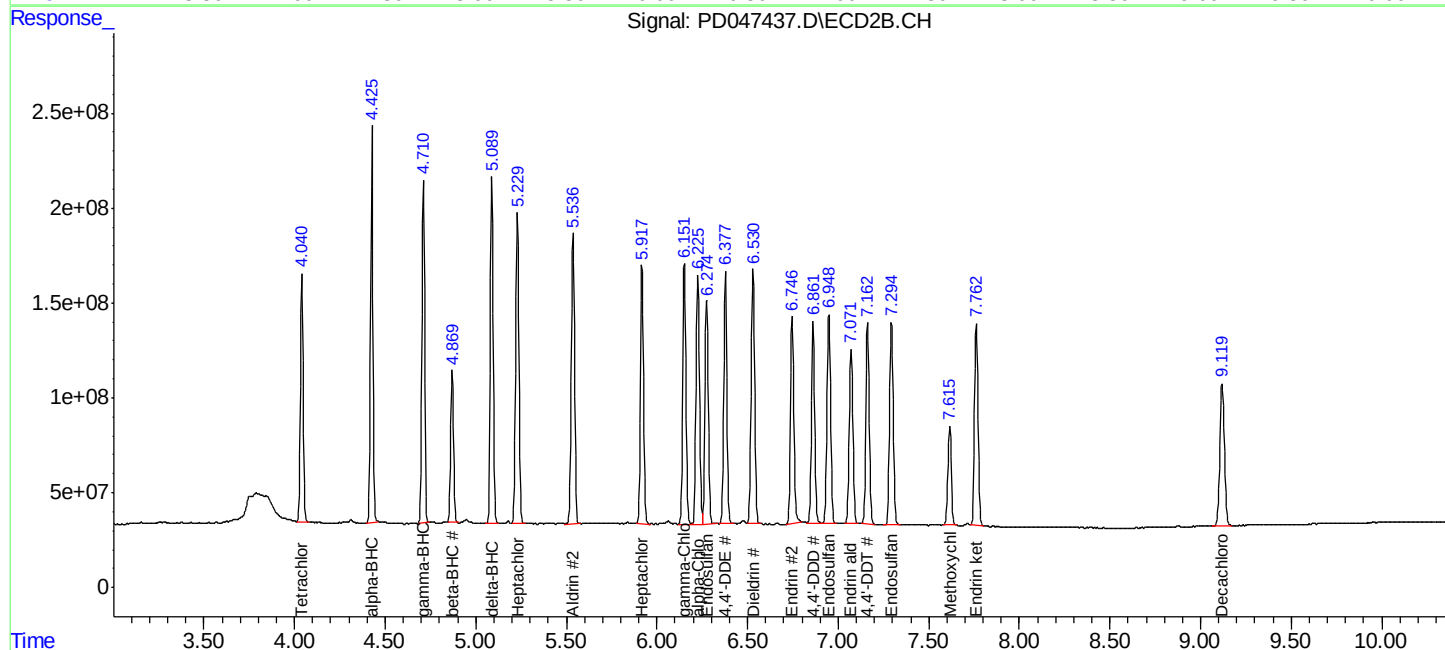
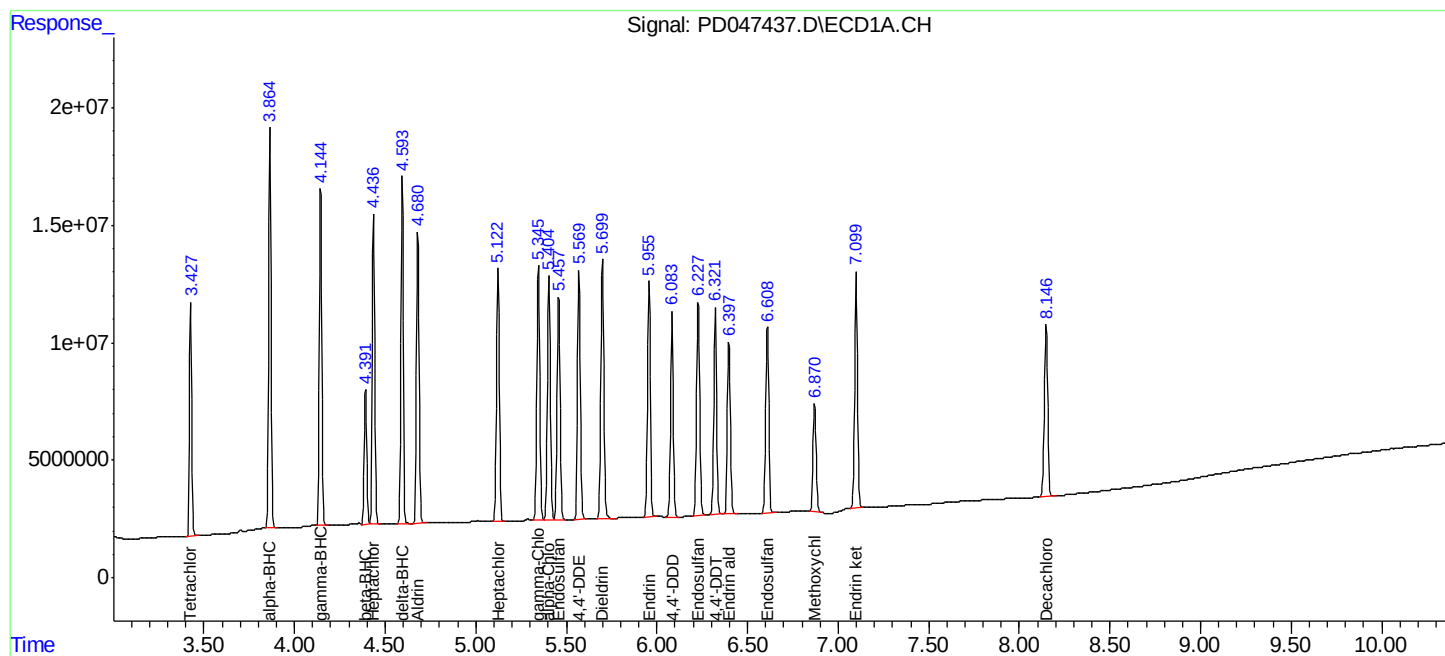
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ClientSampleId :
PSTDICC075

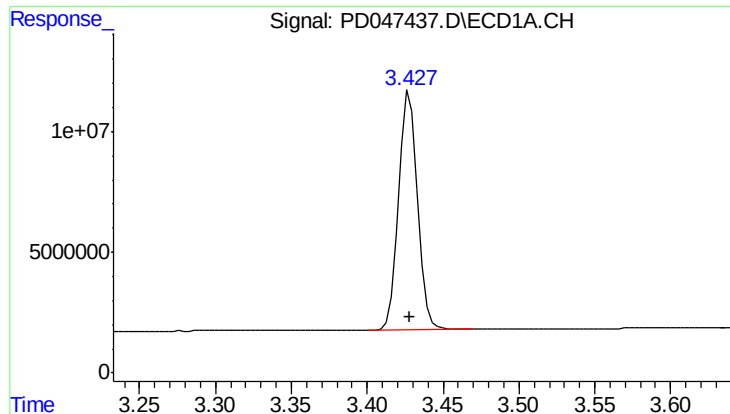
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:17:46 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
Quant Title : GC Extractables
QLast Update : Fri May 04 23:05:02 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





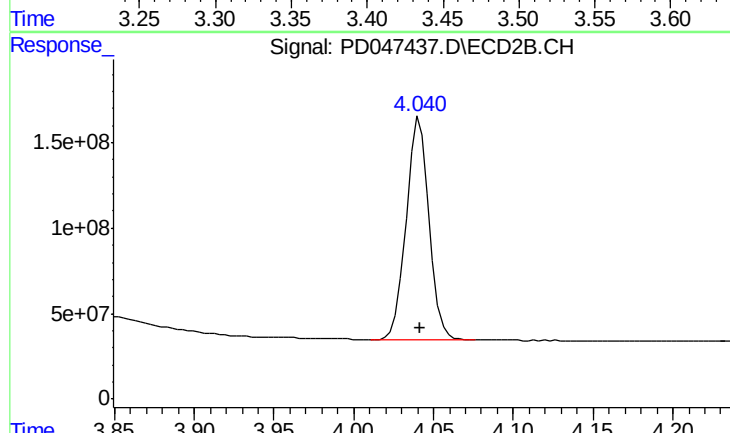
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 84466984
Conc: 74.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

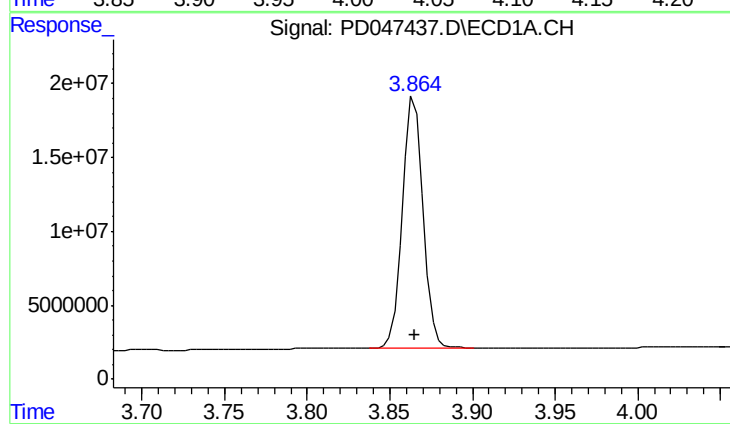
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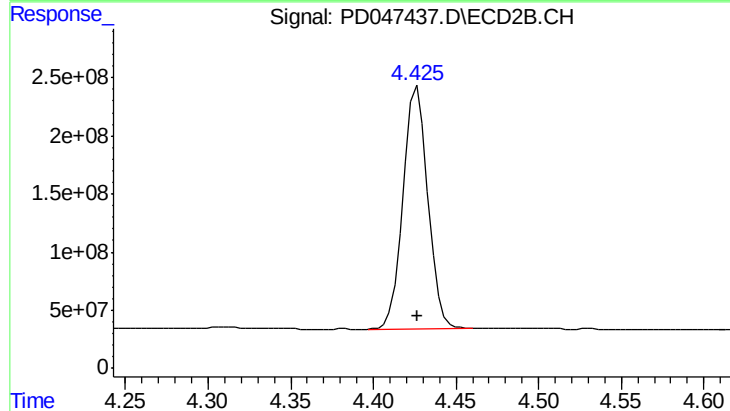
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1305525372
Conc: 74.56 ng/ml



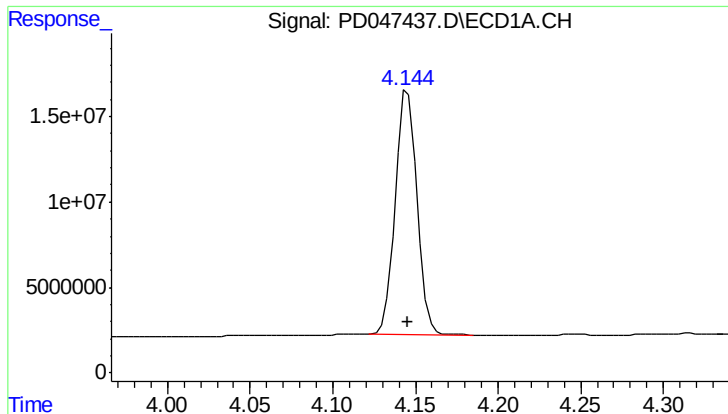
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 147480298
Conc: 74.63 ng/ml



#2 alpha-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 2170808530
Conc: 74.58 ng/ml



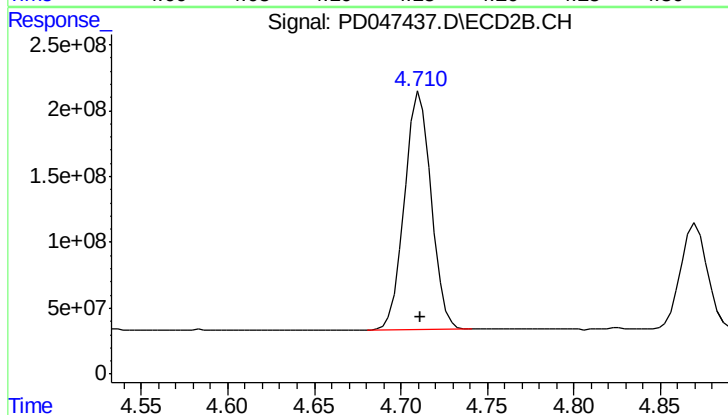
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 132008508
Conc: 74.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

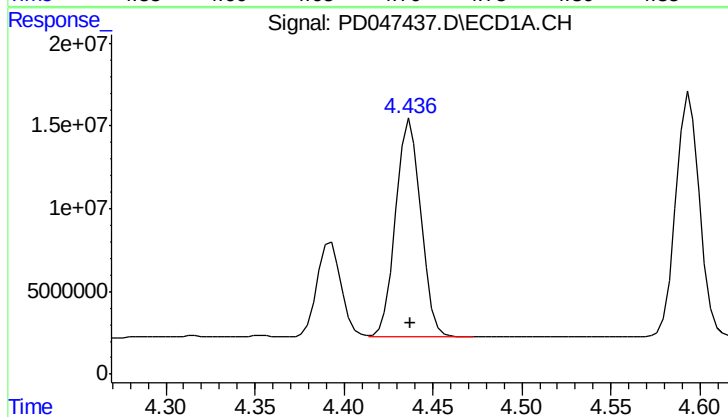
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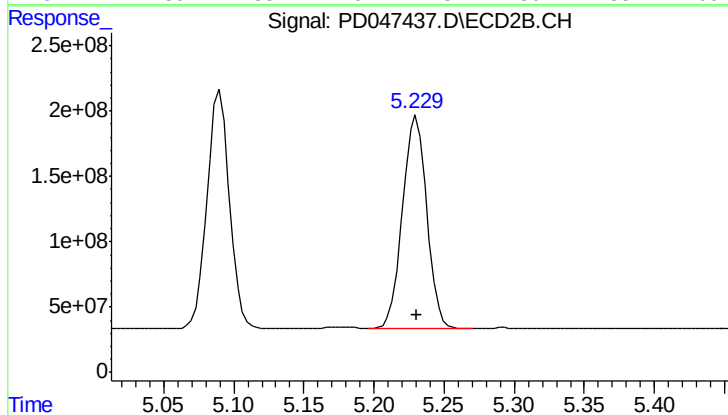
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 1932645249
Conc: 74.36 ng/ml



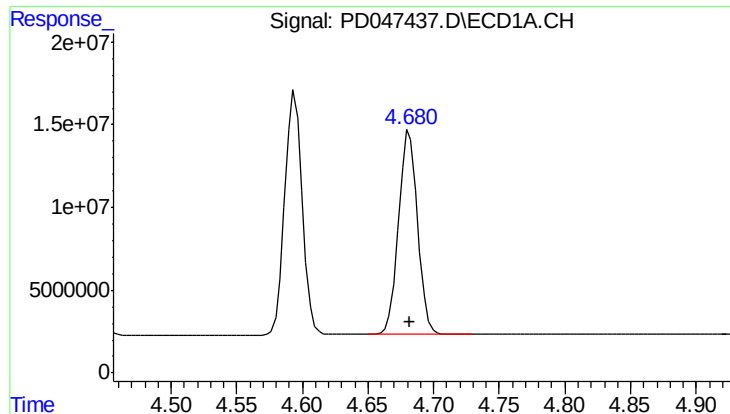
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 129052605
Conc: 74.65 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 1950541842
Conc: 74.71 ng/ml



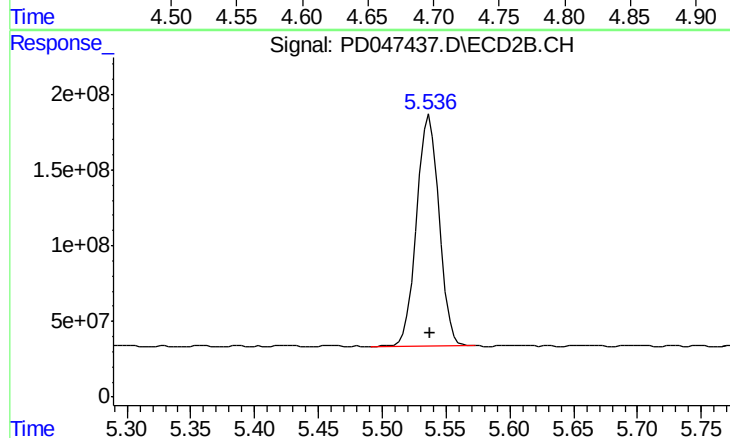
#5 Aldrin

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 124777040
Conc: 74.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

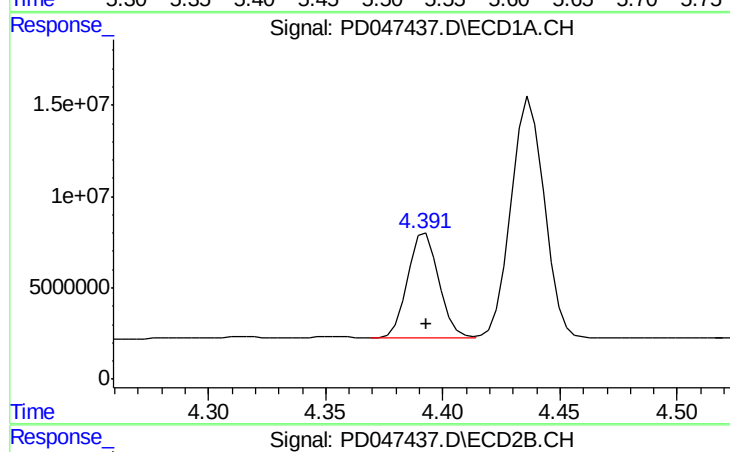
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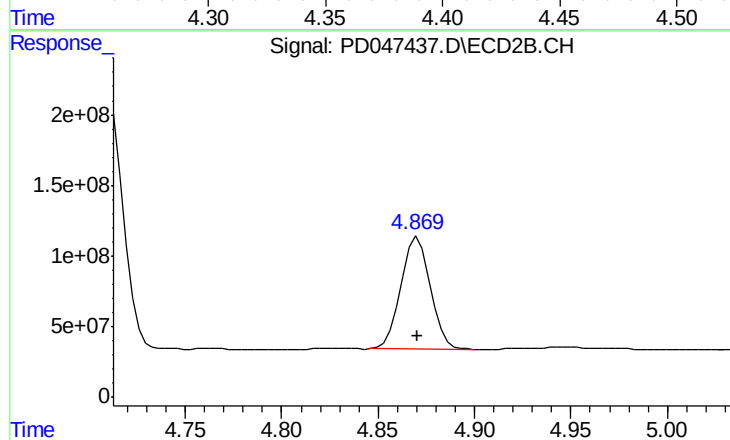
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1857201305
Conc: 74.34 ng/ml



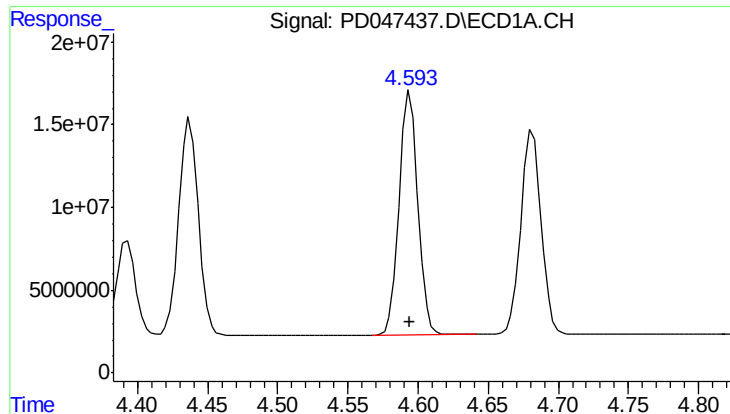
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 53772018
Conc: 74.48 ng/ml



#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 846854873
Conc: 74.42 ng/ml



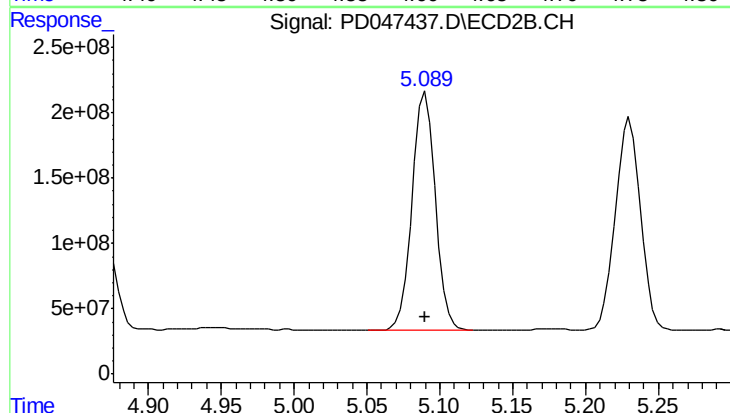
#7 delta-BHC

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 136685075
Conc: 74.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

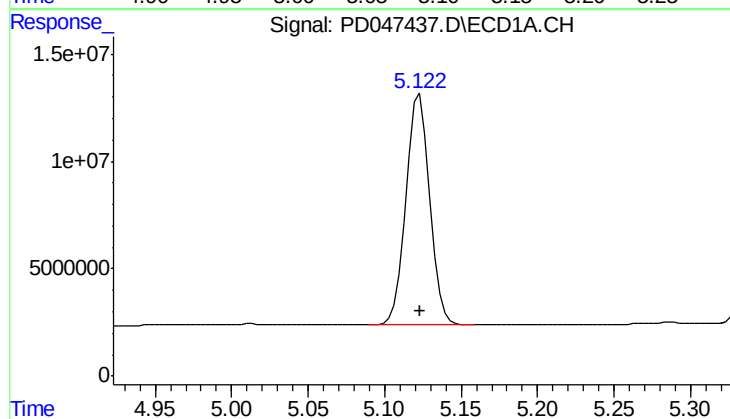
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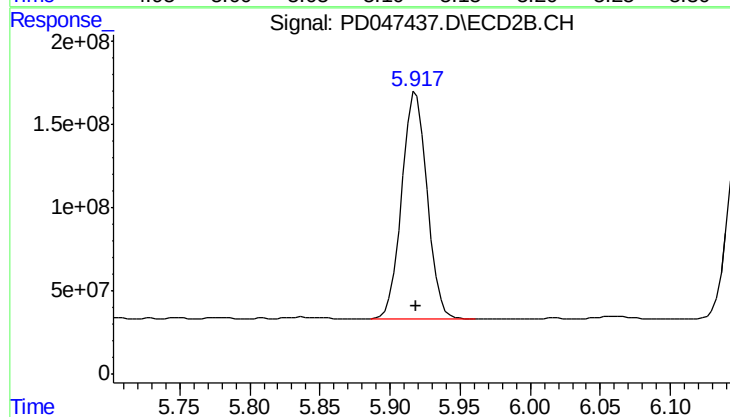
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 2006766018
Conc: 74.35 ng/ml



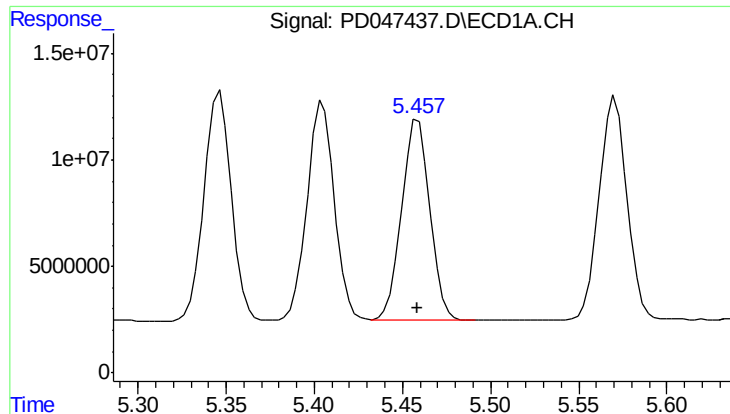
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 114851987
Conc: 74.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 1700347522
Conc: 74.49 ng/ml



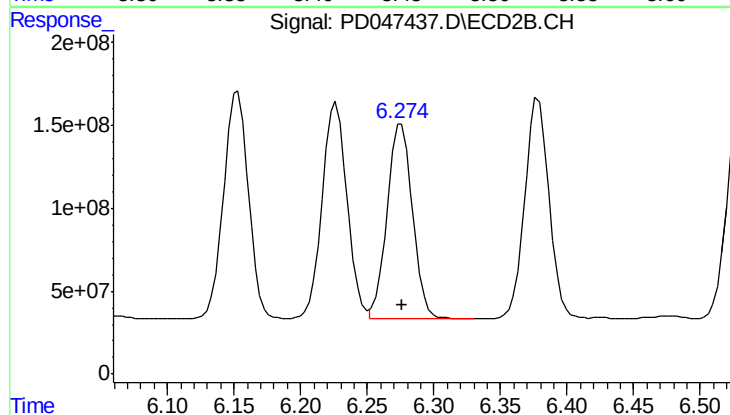
#9 Endosulfan I

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 104900877
Conc: 74.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

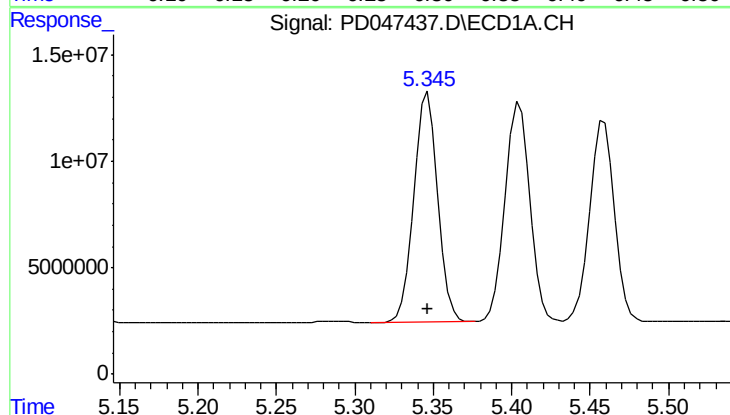
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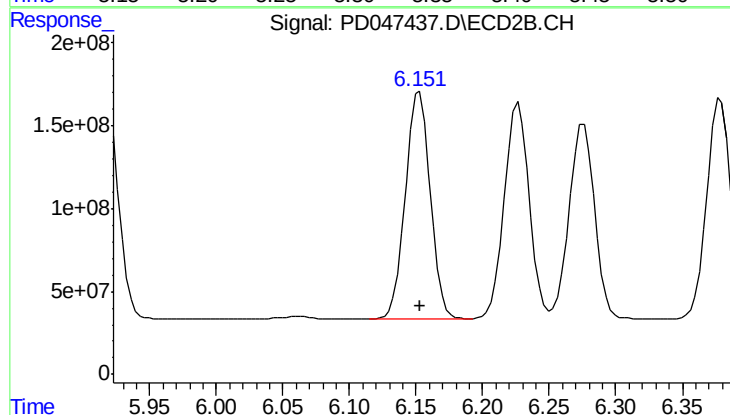
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1559396265
Conc: 74.43 ng/ml



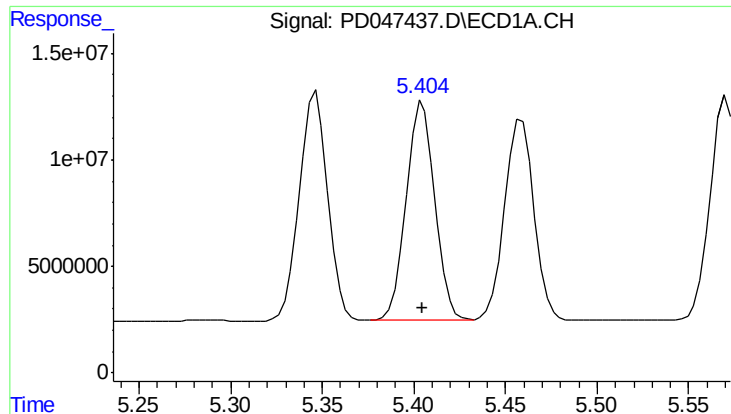
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 116007701
Conc: 74.56 ng/ml



#10 gamma-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1767810734
Conc: 74.51 ng/ml



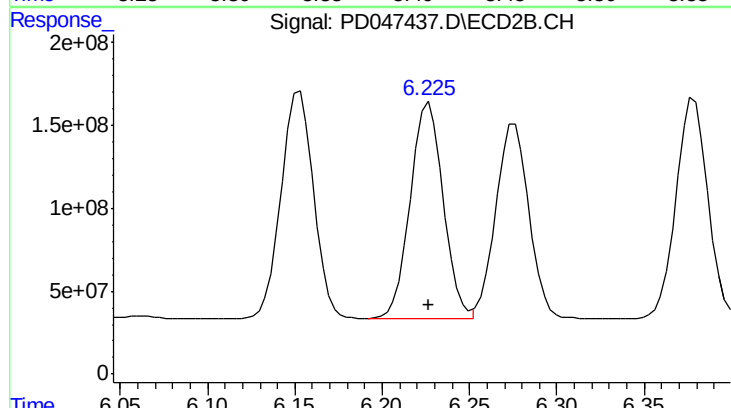
#11 alpha-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 111845445
Conc: 74.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

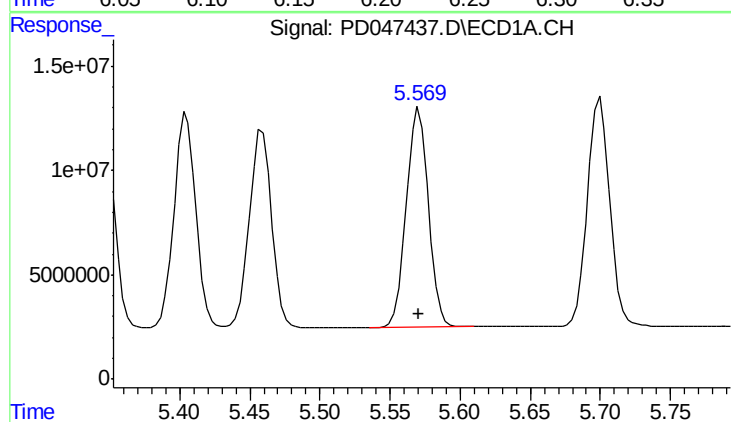
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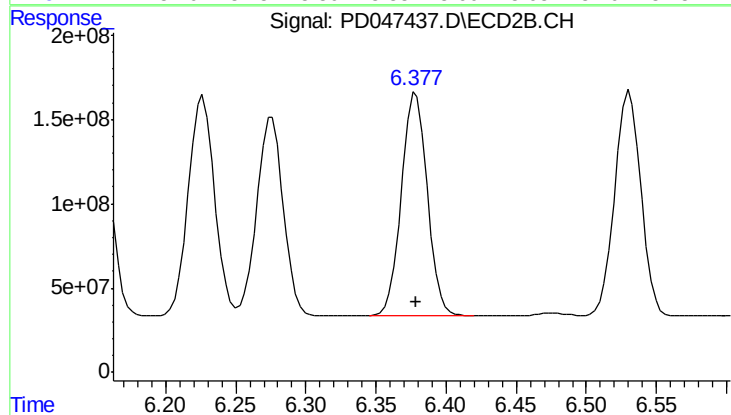
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1696945012
Conc: 74.56 ng/ml



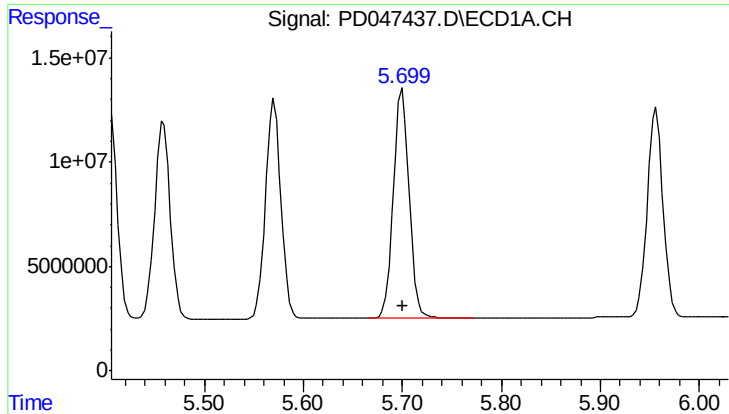
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 114797772
Conc: 74.50 ng/ml



#12 4,4'-DDE

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1688993130
Conc: 74.42 ng/ml



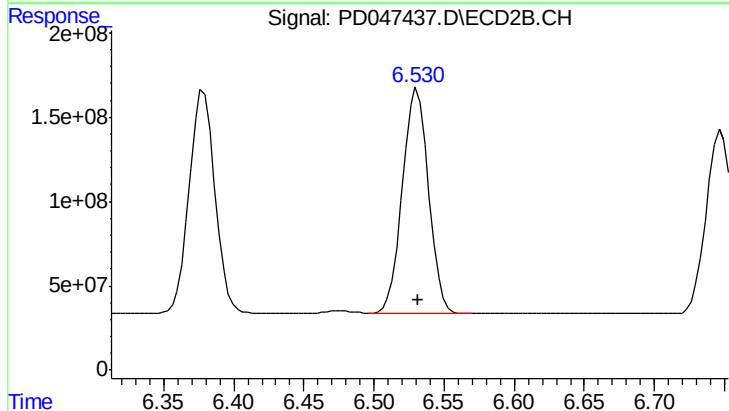
#13 Dielldrin

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 121754384
Conc: 74.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

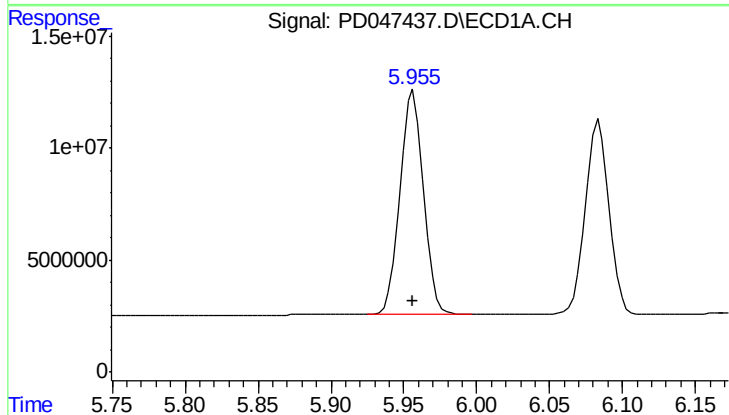
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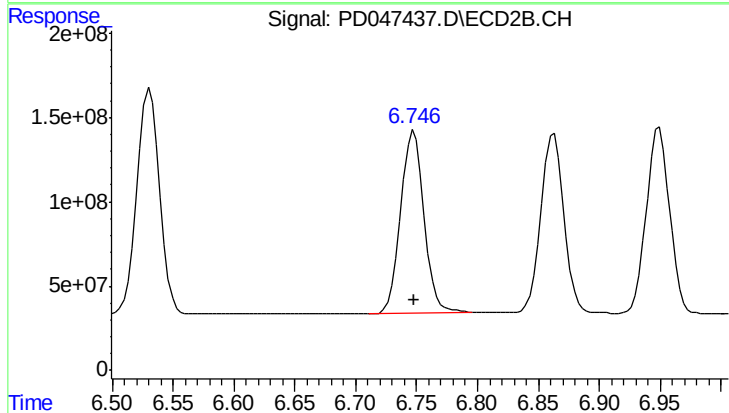
#13 Dielldrin

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 1721993313
Conc: 74.48 ng/ml



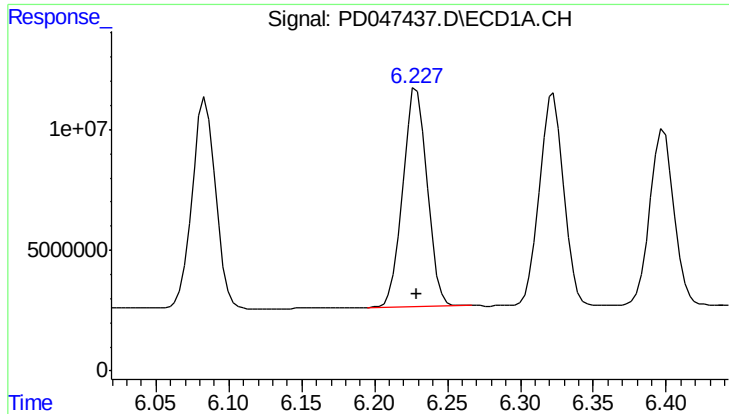
#14 Endrin

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 111616909
Conc: 74.61 ng/ml



#14 Endrin

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 1442347230
Conc: 74.10 ng/ml



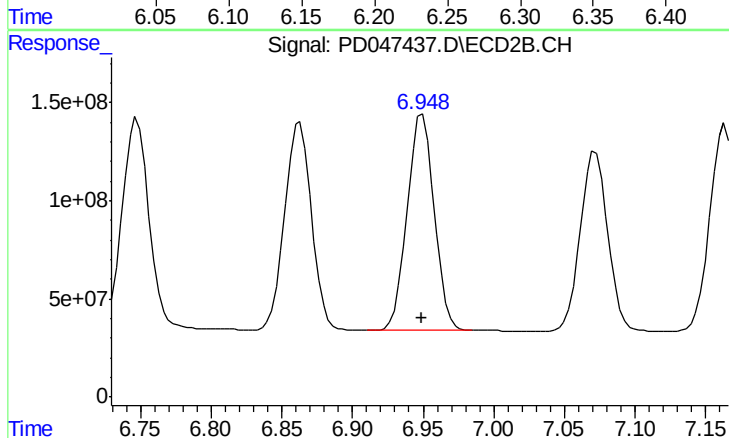
#15 Endosulfan II

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 105294178
Conc: 74.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
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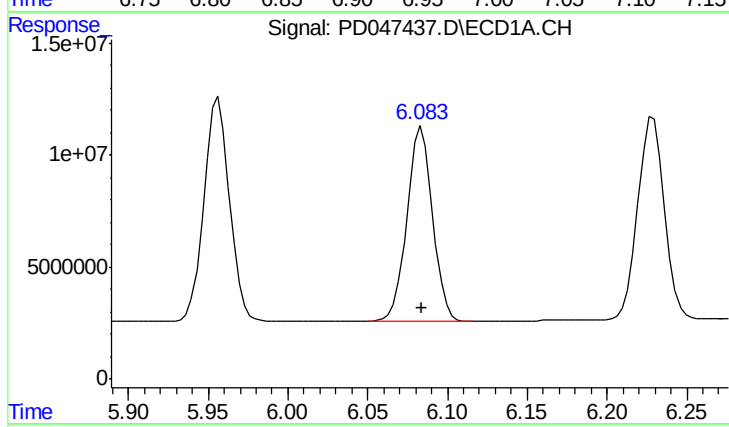
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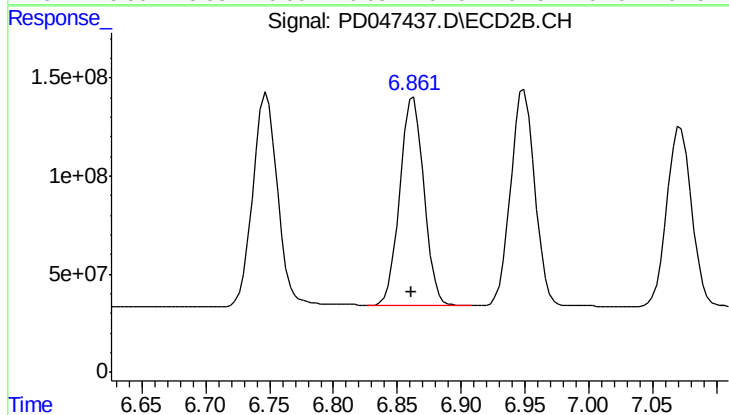
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1465440292
Conc: 74.20 ng/ml



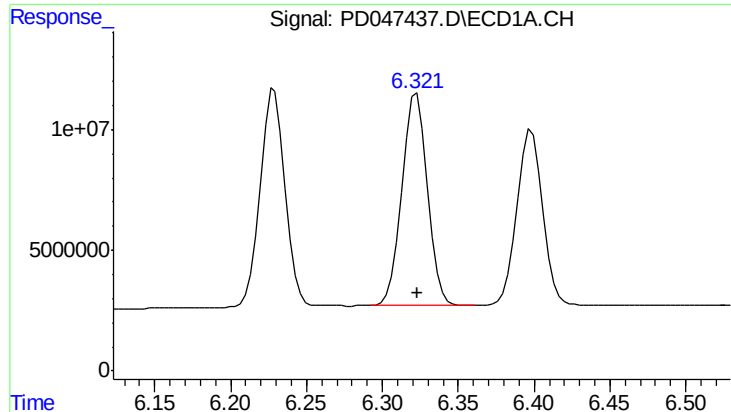
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 97483679
Conc: 74.63 ng/ml



#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1391840540
Conc: 74.25 ng/ml m



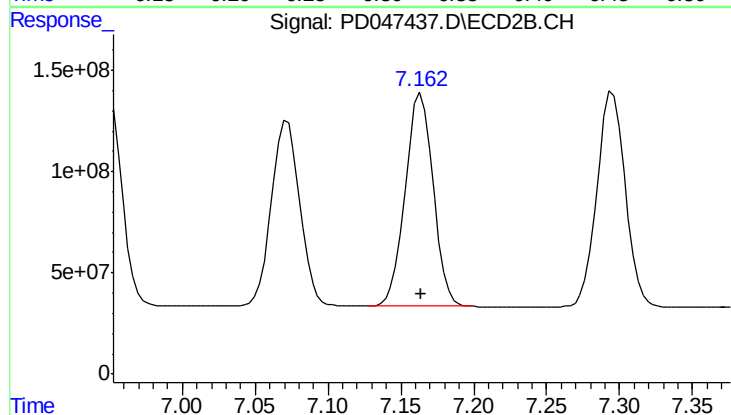
#17 4,4'-DDT

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 101720675
Conc: 74.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

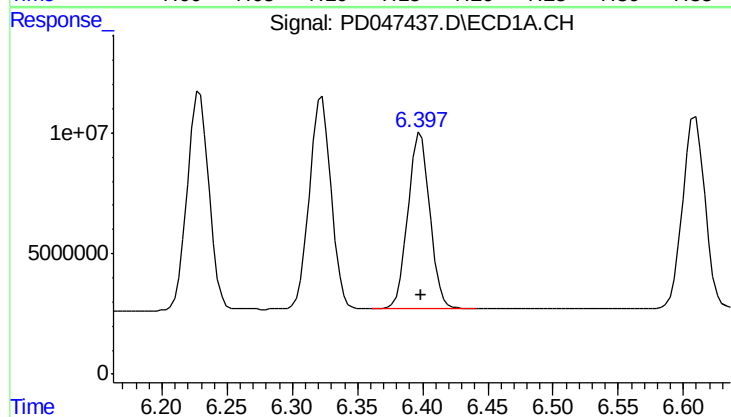
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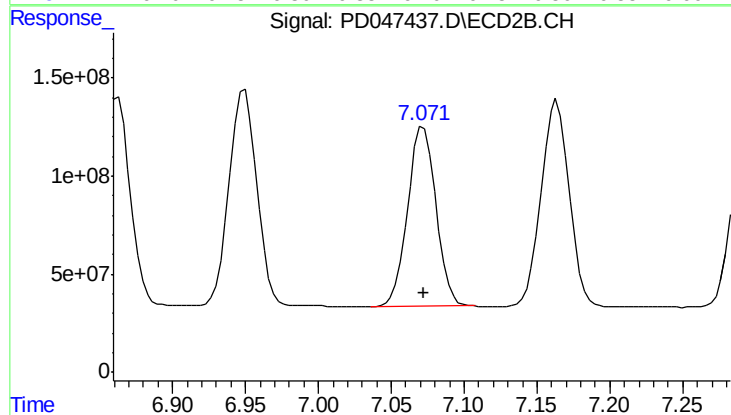
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 1402110675
Conc: 74.44 ng/ml



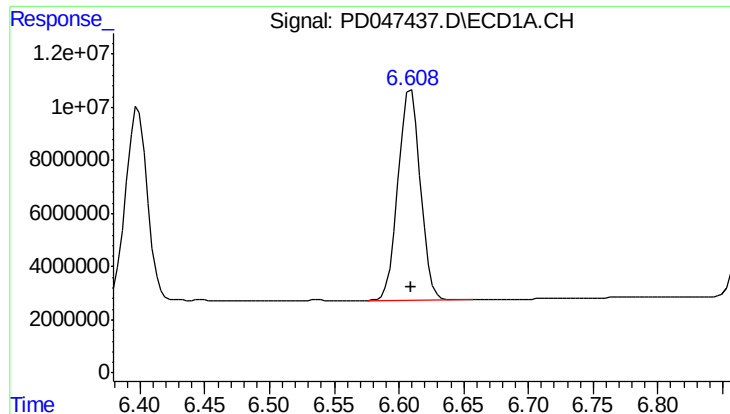
#18 Endrin aldehyde

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 84650135
Conc: 74.55 ng/ml



#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 1235994114
Conc: 74.33 ng/ml



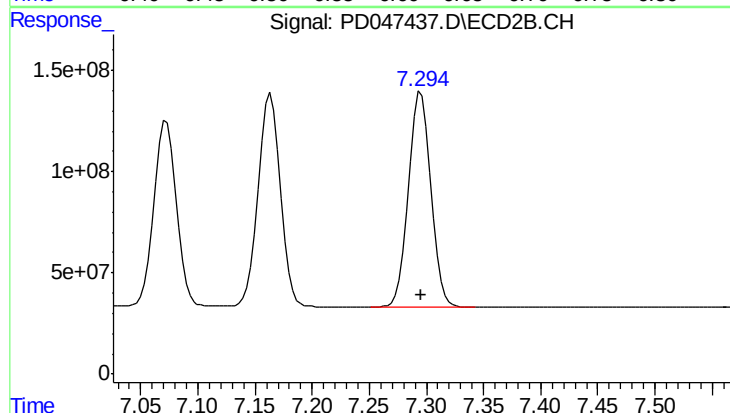
#19 Endosulfan Sulfate

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 94482167
Conc: 74.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

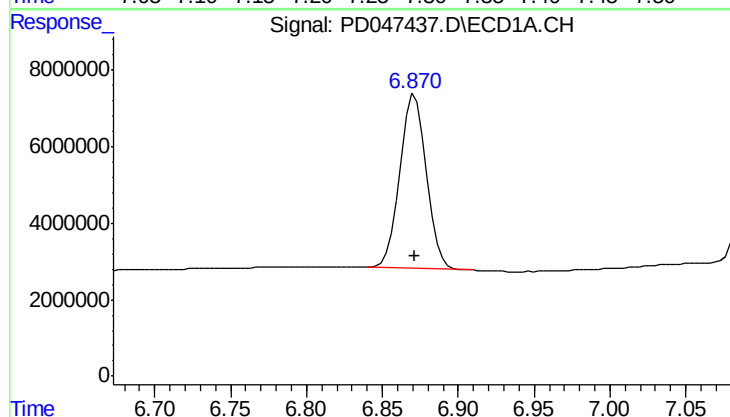
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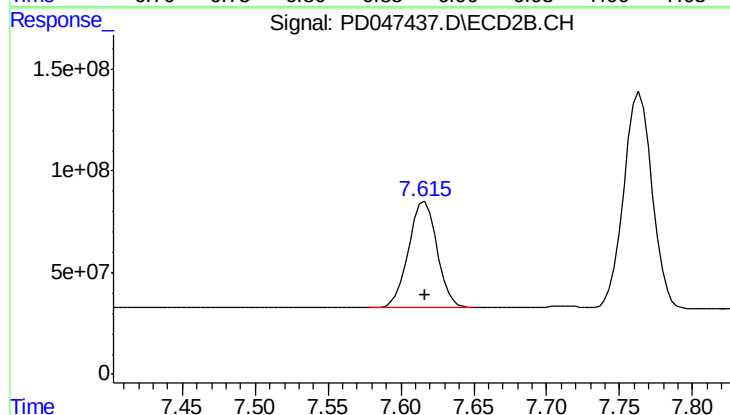
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 1445586479
Conc: 74.64 ng/ml



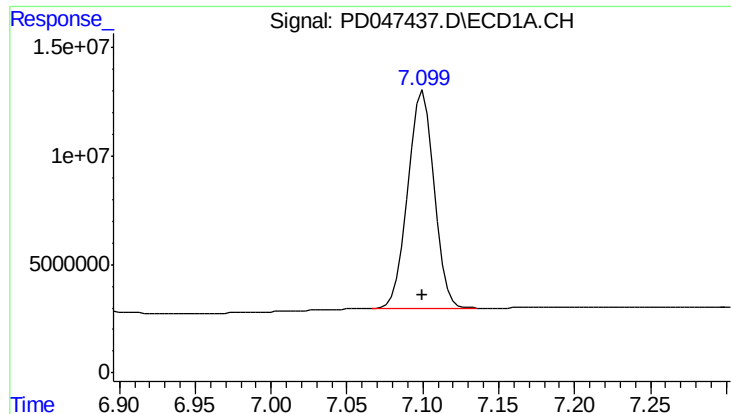
#20 Methoxychlor

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 54456018
Conc: 74.45 ng/ml



#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 709491005
Conc: 74.46 ng/ml



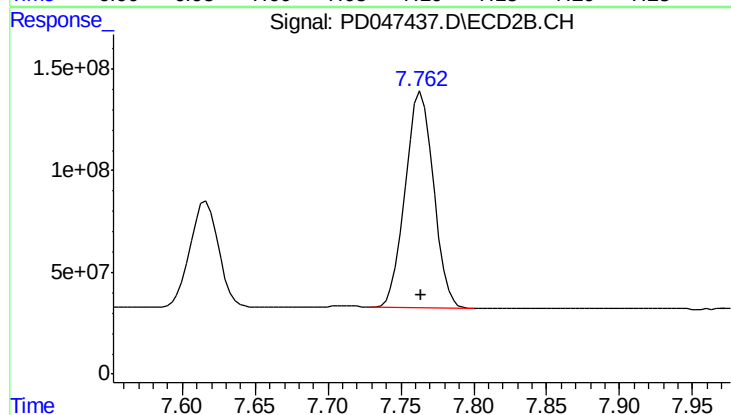
#21 Endrin ketone

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 119264739
Conc: 74.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

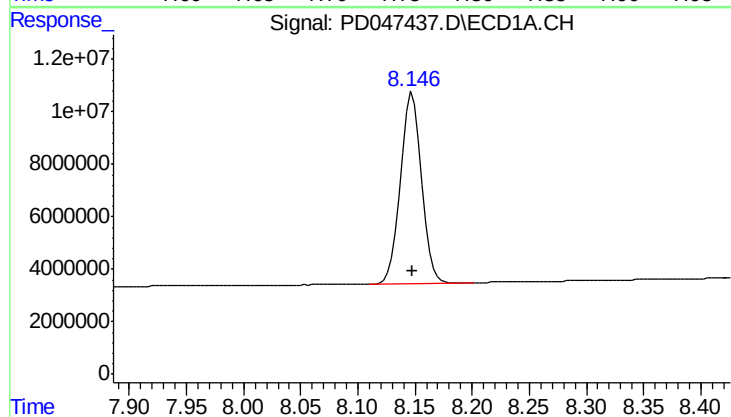
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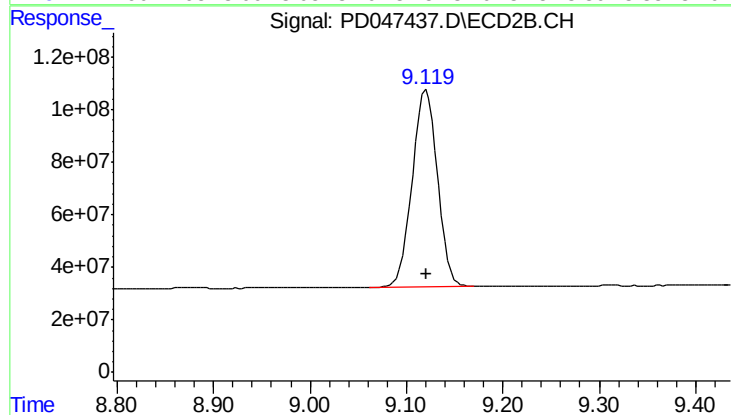
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 1436558774
Conc: 74.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 92605808
Conc: 74.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 1357364482
Conc: 74.09 ng/ml